THE OHIO DEMOCRAT

To Our Patrons and Friends. When you go away from home, or have riends visiting you, or you are going to give a party, musicale or reception, or when your church or society contemplate any proceedings, or when you sell, buy, or change your residence or business, or your son or daughter is married, or when your neighbor gets a new baby, or, in a word, if you know anything of interest to the public, bring or send in and the Drivocrat will gladly appreciate it.



GARDENING BY HORSEPOWER.

It Pays When Prices Are High For Labor and Low For Produce.

To grow garden stuff in sufficient quantity is a difficult task if wrong methods are practiced. If correct methcds are adopted, it is a comparatively easy matter. In this day of progress a garden so small it cannot be worked by horsepower is inexcusable on a farm where land is plenty. It requires about one whole day for a man to work over one of the little square gardens and put everything in good shape. With a horse and cultivator he can work over a half acre plot in less than two hours and do the work better. Besides following the cultivator is easy compared with the back breaking process of hand hoeing. In these times of high prices for farm

labor and low prices for farm produce certainly no one can afford to spend much time hoeing in the garden when the work can be done better and ten times as fast with the help of a horse which would otherwise he idle. Most garden crops can be successfully cultivated by horsepower and by Plant, Jr., horse hoe better than with the hand hoe, writes a correspondent of Practical Farmer, who says: Of course there are some crops that in order to save ground should be planted too close to be tended with a horse, but even then can be cul-tivated almost entirely without the old fashioned hoeing. If you are able to af-ford it, there are a number of most ex-cellent wheel hoes now on the market, and nearly all of them will do splendid work, and do it very rapidly. If you are not greatly overburdened with wealth, you can get along without going to this expense. If you will watch the columns of the farm papers, you will probably soon see a drawing of a homemade device that will do grand work, and the cost will be trifling.

But the main point is that nearly all the cultivation in the garden ought to be done by horsepower and as little as possible by hand. Lay off a small plat to be used for close planted crops and tend them with some kind of wheel hoe. But plant the main crops wide enough to be cultivated with the horse hoe. And let the plat of ground devoted to garden vegetables be liberal. Thus home gardening will become a pleasure rather than an irksome task. The health of the family will be the better for the supply of wholesome, nutritious food.

The popularity of buff plumage is doubtless responsible for the Buff Plymyears the Buff Cochin had the honor of eing the sole representative of this col-Then the Pekin Bantam appeared, hich was but a diamond edition of the Buff Cochin. This was followed by the Buff Leghorn and the Argonaut, and then appeared simultaneously the Buff Wyandotte and Buff Plymouth Rock. In ne cases these two varieties were bred from the same yard of fowls, those with

rose combs being called Wyandottes and

with single combs Plymouth

In the Buff Plymouth Rock, when fully perfected, we have a medium sized of great practical value and of remarkable beauty. The color is a soft, rich, even buff, a color that cannot be sed among solid colors for beauty, nd a color that is as useful as it is beautiful, for it harmonizes with the desired rich yellow of the skin and legs, see pinfeathers that are inconspicon the dressed poultry, and does readily show stains and marks of soiling. It is a color therefore that dapts the fowl to all sections of the country and makes it of value to the al poultry raiser, according to H. Beboock, who writes the foregoing to American Agriculturist.

The Best Part of Corn It used to be thought that the tops of cornstalks made the best feed. This idea was wholly based on the fact that they were fine and easily chewed. By the test of sweetness the lower part of the stalk is much the richest, only near the butt the stalk is apt to be hard. The cow est of the best part of the stalk is easily made. She will invariably grasp the stalk in the middle, double it up and then chew until she has left ontside her mouth only the butt and a little piece of stalk attached to the tassel. This will be rejected, and another stalk will be taken up, to have repeated on it the same process. —American Cultivator.

Corn or Oats For Horses. From the Utah station comes a report noerning a test to determine the com-rative feeding value of cats and corn or horses. It was found that the weight of the animals was more easily maintained on the corn ration. A summary of three experiments shows that during he summer a ration of corn and timwheat out as good as one consisting wheat outs and clover. During the meer corn and timothy did as well as as, clover and timothy in maintainng the weight. During the spring and

THE FARM GARBAGE.

sing of the Sewage From the Farm-se—The Objectionable Swill Barrel. In reply to a query propounded by Rural New Yorker as to the best method of disposing of sewage from the farm, spondent who favored the cesspool wrote: The best material for use in carrying the sewage from the farm home is glazed sewer pipe, which should be at least 6 inches in diameter and extended no less than 200 feet away from both ed no less than 200 feet away from both house and well. The pipe may empty into a cesspeol, both pipe and pool to be covered with earth to the depth of 2½ to 3 feet. The advantage of this method is that the disagrecable sight and odor are disposed of. The disadvantage is that it will certainly contaminate well water, providing it is near and below the pool. To avoid this dimensy that the drain pipe in such a direction that the ground natural flow of the water in the ground will not come in contact with the sewage and carry it to the well.

A correspondent who thinks that sew-ers or house drains have no place on the farm because the waste of the household is of feeding and nominal value said: The water of the weekly wash I value highly, and every drop finds its way into bowl shaped hollows about cherry, pear, plum and apple trees. Kitchen slops containing grease, particles of food, vegetable parings, etc., are excellent for moistening pig and poultry feeds. These can easily be kept separate from wash water and other slops by the use of two or more receptacles. In the case of a small family a few buckets are all that is necessary. For a large family barrels may be employed, and these can easily and quickly be wheeled away and emptled by means of a barrel cart. Ordinary slop or swill is fit for feeding only while fresh, either by itself or when mixed with meals. When allowed to stand a short time, it fer ments or putrefies and is then in fit condition to cause the severest bowel dissases in pigs. The farmer who consults his best interests will always feed it

Another farmer, who considers open rains an abomination and cesspools little better, uses slops to kindle a compost leap. Waste from the house is taken to the pigpen in a cask mounted on wheels.

A convenient plan for the disposal of swill, given, substitutes for the swill barrel a 80 gallon tin can with good handles on each side. A milk can that has seen brighter days will answer. It should be mounted on a three wheeled truck, with wheels 12 inches in diameter. The forward wheel is on a swivel, with a strong wrought iron tongue attached. The garbage, etc., from the kitchen are put in and the whole emptied three times a day as regular work. Keep the can covered, shutting out flies and chickens, and scrub and scald thoroughly once a week. It is an easy matter for an active boy to grasp the cart handle and run down the walk with a full can for the pigs. But how hard for the same boy to go over the same ground five or six times with two heavy pails, slopping their contents at every step on his trousers and shoes.

Green bones, gristle, flesh, etc., cut as fine as sausage meat, is not only greatly relished by fowls of all ages, but is undoubtedly a powerful stimulator to egg production. Great benefit is also derived from feeding liberal rations of this out bone to growing chicks. It contributes to their early maturity, and pullets lay earlier in the season when they have this ration along with other feed. It is hard work to cut up the green but those who practice doing it report that it pays. Farmers who do not posthat it pays. Farmers who do not possess a bone cutter can get along without the bone by occasionally notified made it worse. In cultivating and I see no difficulty in the bone by occasionally notified made it worse. Mississippi, North Carolina, South the bone by occasionally cutting up some

butcher's scraps and adding to wheat, small potatoes boiled, beets, carrots and cabbages. Others use bonemeal, stirring it in with the usual ration. Others again buy cracklings from the meatshop and chop up and feed every other day. When there is trouble from soft shell-

ed eggs, it may be quickly remedied by a liberal use of ground raw bone and oyster shells. Bone and shells may be fed to fowls from a narrow box nailed to the side of the coop. It is less wasteful than throwing them on the ground. To use bonemeal beneficially it is necessary to mix it with the soft food. To promote laying it is necessary to have it ground coarse.

A Pertinent Question.

A Long Island correspondent thinks he has solved the wheat problem. He cut it when in blossom before the kernels formed. It was a success. Cows and horses preferred it to clover hay. Rural New Yorker, commenting on the foregoing, asks: Did it ever occur to you that the total

feeding value in the dry straw and hard grain from an acre of wheat might be less than that in the same crop when out early and cured as hay? There cer-tainly cannot be any less, and we believe the cow will find more actually digestible nutriment in the tender hay than in the grain and woody straw. In this case the cost of thrashing is saved, while haymaking is cheaper than her-

More Sorghum Testimony.

A Minnesota farmer tells in Farm and Fireside that it is the freezing of the green plant which makes second growth sorghum poisonous to stock. Freezing, together with warm sun after the frost, causes the juice to ferment. This taken into the stomach while in a state of fermentation causes such a rapid accumulation of carbonic acid gas that the stomach is distended and inflamed, cansing great pain. Finally all of the intestines are involved, with extreme suffering, and death ensues.

Thrashing Corn. Farmers vary somewhat in their ideas about thrashing corn. A Kansas farmer who has had experience says that a good run of corn thrashing in the fall means a new outfit of apikes throughout before beginning on the next crop of small grain. A Wisconsin man tells that if the corn is well dried it will thrash out nearly as fast as small grain, and that the stock eat the stover better than that through a cutter. As Iowa farmer tells his way in The Farm, Field and

ide. He says: Remove all the teeth from conless the corn is damp. In that case save in one row of teeth; then rig the chaffer the same as for flux and put in the cast or barley sieve, and you the cast or barley sieve, and you greatly for business. The corn, if fed hand, feeds best butts first. The cords is used here, and it works to perfection, saving all the corn and outflittle stever nice and fine.

SURFACE CULTIVATION.

Shallow Cultivation Advocated For Oats, Wheat, Sweet Pointons and Corn. During the past ten years most of the farmers of my acquaintance have learned that they can grow much larger crops of oats with three inches of the surface soil made fine than to plow six or eight inches deep. I have practiced this method of putting in oats for 12 years and have grown much larger crops than formerly, and have not had a single failure, while under the old way we had frethe pen of the successful farmer and well known agricultural writer, Waldo F. Brown, who has the following to say

seed bed for oats with an improved har- looking straight before, put out the row, for one team will put in as much land in a day as three teams will to On the threshold they must unbind break the land and barrow and roll untheir hair, wash their hands in rose til it is fine. We often have but a day water, and standing before a miror two of fine weather at a time in March when the land is dry enough to work, and when our clay upland gets all in the dark and making sure thoroughly saturated we often must wait a week or two before it dries so as to be fit to work. It is a great advan for if they can dream before midtage to adopt a speedy method, for usually early sown oats yield much more than those sown late. I usually first use a disk harrow and then sow the cats and cross harrow with an Acme harrow, which is the best implement to give a fine, level seed bed that I have ever

I am told that this method of putting in oats is now almost universally adoptsd, and that whenever one farmer begins small gilt lettering, the name of the it in a neighborhood in a few years all the rest follow this plan: It is now universally acknowledged that a shallow seed bed produces the best wheat, and wheat on such land endures the winter better, and this was found out by observing that where the horses turned on the plowed land and tramped it so hard that barely enough loose earth could be had to cover the seed with the crop was better than on other parts of the field. The same is true of sweet potatoes,

man acknowledged by his neighbors to be one of the best corn growers of the locality, who claims that the same kind and all other information, call on of a seed bed gives the best crop of corn, and there is an increasing number of farmers each year who have found that shallow cultivation which stirs two inches of the surface soil in the cornfield gives much better results than tearing the roots of the corn with plows that run four to six inches deep.

In my judgment, the implement which will give perfect surface cultivation in Salt Rheum, Impure Blood and the cornfields is yet to be invented, and when it is we want it made so that it will cover these rows of corn and enable us to stir the soil on a strip not less than ten feet wide at each time through. Any of the good weeders will do this to peror, if not one that will cultivate three perience was related. rows, at least two. The Acme harrow "For a long time I suffered from makes an ideal seed bed, and the prin- Salt Rheum," said Mrs. Pierce, "but ciple of slicing and turning the surface soil ought to be applied in our cornfields about two years ago I slipped and Route to points in Alabama, Flori- Sold by F. Harrington, druggist, in the cultivation of corn.

Bush Lima Beans. turist says: Henderson's, which is the could not live long, and I thought Dwarf Sieva, is always prolific, but the so too. Well, I heard of Dr. David Fisher, G. P. & T. A. Columbus, O beans are small and deficient in that deli-cacy of flavor that is conspicuous in the Kennedy's Favorite Remedy and regular limas. But for a wet season it Dr. David Kennedy's Sait Rheum regular limas. But for a wet season it is better, as it does not mildew as the Cream; I commenced using them, South? If so join one of the cheap rington, druggist, Logan, Ohio. larger kinds are apt to do. Burpee's and in three weeks I walked out excursions and look the ground dwarf lima, which is a true large lima in every respect, excepting its dwarf of doors. Last night I walked a over before locating Jan. 8th, Feb habit, behaved wonderfully, the drought mile, and I am -ixty-three years of 5th, March 5th, April 30th, half and heat having been to its liking. The age. It shows that Dr. Kennedy's fare. See C. W. Schwenke, agent, plants branched out widely and kent no plants branched out widely and kept up Favorite Remedy and Salt Rheum a continuous crop. With me in rainy Cream can do more than the physias the running sorts always do, near the clans, for they made me well after ground. To be successful with this sort my doctor told me I was incurable. should be three feet apart, and the plants at least a foot apart in the rows. This will afford plenty of air, and in a measure prevent mildew. The Kumerle or Dr. David Kenedy's Cherry Bal-Dreer's lima, which is a dwarf potato sam. I have had a wretched cough lima, has done remarkably well, al- for the past fifteen years, the best though I prefer the flavor of the large sort. For general purposes this is the doctors in the state united in saymost profitable because it is the most ing that it was incurable, and that

ing novelty in farm machinery.

Reports from horse breeding centers in the west indicate that many large brood mares have been sold, their own. night, the first full night's rest I ers being disgusted with prevailing had in several years. It seemed prices. Rural New Yorker says electric- like a miracle, I took but two butty and the bicycle will never hurt the tles and was cured. business of the large truck horse, and Dr. David Kennedy's Cherry Balthose who keep their brood mares and those who keep their brood mares and sam cures asthma, bronchitis, breed to the best will be well repaid. Breeders of scrub or misfit horses have a tion, whooping cough or croup. Taken with Favorite Remedy, it

The American cranberry is beginning Great Britain and on the continent, fol-

While the agricultural department in the south—there is a material, not to say disastrons, decrease.

THE TIME TO IRRIGATE.

It Is a Question Where Experience Out

a question which the experienced irria question which the experienced irrigation farmer has to settle, and each
individual case has to be settled separately. It is a question where experience
outwelghs all rules and theories, and
the experience has generally to be learned by failures or partial failures.

Perserbeless there are natural iswethere are natural iswethere are natural iswe-

this month, and sniff the sweet sa-vor of maidens' prayers and sacri-fices on his altar. There are to be dances in his honor, and rites ob-served appropriate to the day. Red roses are to be worn by enthusi-astic girls for the full twenty-four hours over which he has dominion, and those who confidently expect the kind saint to give them a quent failures. The foregoing is from glimpse of their future husbands must follow these curious processes: They must hie them to bed one hour before midnight, carrying a in a communication to Prairie Farmer: | taper only, as a light, and, never It is a great advantage to prepare the casting a glance to left or right, but taper on entering their bedrooms. never to retrace a step, they get to bed and to sleep, with all dispatch; night, the vision will present the form and features of the future husband. There are cotillions set for St. Valentine's Eve, when all the favors will be emblems suitable to the season, and a blindfolded de butante, personifying Love, will dis tribute to each man a little red silk heart. On one side is to show, in young woman with whom he must dance the figures; when he pre-sents it she will stick through the

silk leaf an arrow pin of gilt and fasten the heart to the left side of her bodice.—Demorest's Magazine

Cheap Rates South and East. Continuing the series of Homeseekers' excursions to points South and South-east, the Baltimore and Ohio Southwestern R'y announces and this fact, which was discovered from setting plants on hard tramped land, has led to shallow plowing and the making of small ridges for the crop, and the result is a large increase in yield and better shaped tubers.

I meet occasionally at the institutes a ginia, including the Valley of the Virginia; March 5th, April 2d and 30th. For rates, limit of tickets or address nearest ticket agent B. & O. S. W. R'y. J. M. CHESBROUGH,

General Passenger Agent, St. Louis, Mo.

LIKE A MIRACLE.

Racking Cough that Baffleg Physicians Finally Cured.

In the town of Amherst, Mass., Mr. Geo. B. Pierce and his mother are fection on some soils and under favor- the proprietors of the Amherst we want in the large cornfields of the has suffered for a long time with west. The reason we want to get over a wide strip is that the best work is done in Salt Rheum and a cough that forweeds will be killed before they see the Hearing of this a reporter called on roads covered. light. I have no doubt that inventive genius can give us such an implement, Mrs. Pierce, and the following ex-

the way of using the slicing cultivator I can't begin to tell the agony I Carolina, Tennessee and Virginia was in, my limbs became a mass of on January 8th, February 5th, raw flesh covered with running Marth 5th, April 2nd & 30th, 1895, A correspondent of American Agricul- sores. My friends would say I at one fare for the round trip. For t must have plenty of root. The rows I must tell of another preparation it was only a matter of time before News and Notes.

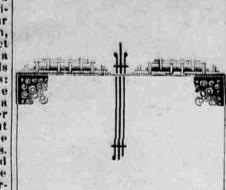
The electrical plow, which, it is claimed, and populate of the property of th once, and I slept all through that

never fails. Price 25c, 50c and \$1 00 to make a reputation for itself both in Salt Bheum Cream is sold at 50c a package. Dr. David Kenedy's Falowing in the footsteps of American vorite Remedy costs \$1 00 a bottle or six bottles for \$5 00.

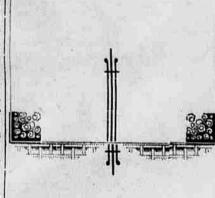
Favorite Remedy ranks with the grop report makes the prices of some of medical profession as the most perthe crops higher, there is a decrease in fect of all blood and nerve media larger number, while in two great cines. It restores the liver to a -wheat in the north and cetton healthy condition, and cures constipation. It is a certain care for all diseases peculiar to women, and affords protection from attacks that originate in change of life. It cures scrofula, sait rheum, tumors, rheumatism, dyspep-la, all kidney,blad-There is no golden rule telling us ex- der and urinary diseases, gravel, actly when to irrigate our plants. It is disbetes and Bright's disease. In this last disease it has cured where all else falled. -2t.

-Mrs. T. S. Hawkins, Chattano oga, says, "Shiloh's Vitalizer saved my life. I consider it the best remedy for a debiliated system I ever used." For Dyspepsia, Liver or Kidney trouble it excels. Price 75 cents. Sold by Miller & Case.

Saint Valentine, who for so many years has been presiding over a very cold shrine, is about to be brought back heartly into fashion Let The Heathen Rage!



Dr. G. W. Dollison nas removed his office to the Drug Store, where he is fully prepared to examine and prescribe for his patients as usual, and attend to all calls in the city and country.



And a few of the people imagine vain th -but the City Drug Store will still w We call the attention of the public, and erybody else, to cell and see us in our arranged store at the well known Re Drug Store, James Building, Logan, O We have purchased the entire store, are now prepared to meet all our frie face to face, and show them that we are spared to accommodate them with anyth usually found in a First Class Drug St Our Drug line is COMPLETE, and presc tions are carefully filled. We carry a line of Stationery—such as fine note pa of all kinds-foolscap, legalcap and en opes, fancy and common, also, lead penslate pencils, pens, penholders, inks crayons in great variety. We carry a gr line of the finest cigars in the Hocking ley, and the finest grades of smoking chewing tobaccos. Our goods are new fresh, and we promise satisfaction to all w whom we deal. Our picture and pict frame department is largely on the incre and hope all who want the finest fram done will call on us as we are the only ho in the city prepared to do fine framing. (and see us, pick out a fine picture and he it framed with your own choice of fine, pl or gilt moulding.

Dollison & Arnold

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That the best interchangable eye Route. It is good over fiftyfour transportation lines and only

Excursion Tickets to the South,

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Greatest Family Weekly.

WASHINGTON, D. C.

18TH YEAR OF HIGH SUCCESS.

FOR THE YEAR 1895. mong the contributors to the pap r for

FOR THE YEAR 1895.

Among the contributors to the pap r for the dight, the first full night's rest I had in several years. It seemed ike a miracle, I took but two botles and was cured.

Dr. Dayid Kennedy's Cherry Ballam cures asthma, bronchitis, oughs, colds, inciplent consumption, whooping cough or croup, taken with Favorite Remedy, it ever fails. Price 25c, 50c and \$100 bottle. Dr. David Kennedy's Farorite Remedy costs \$1 00 a bottle risk bottles for \$5 00.

Favorite Remedy ranks with the medical profession as the most percent of all blood and nerve medines. It restores the liver to a leastly condition, and cures contipation. It is a certain care for il diseases peculiar to women, and fords protection from attacks that originate in change of life. It cures and urinary diseases, gravelaties and Bright's disease. In his last disease it has cured where all else failled.—2t.

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THE NATIONAL TRIBUNE.

Relief in Six Hours.

able conditions, but it is not yet what Creamery Association. Mrs. Pierce we want in the large comfields of the has suffered for a long time with eye Route. It is good over fifty-CAN KIDNEY CURE." This new full information, call on C remedy is a great surprise on ac. Schwenke, Ticket Agent, Lo wide strip is that the best work is done in the cornfield soon after a rain, when the boded Consumption, but they have land will crumble at a touch and the given way to health and vigor. Columbus, for list of names of rail. in relieving pain in the bladder, kidneys, back and every part of the urinary passages in male or fe-male. It relieves retention of water and pain in passing it almost immediately. If you want quick Will be sold over the Buckeye relief and care this is your remedy. Logan, Ohio

Rheumatism Cured in a Day.

"Mystic Cure" for Rheumatism and -Do you wish to locate in the benefits, 75 cts. Sold by F. Har-

over 58 transportation lines and For sale by F. Harrington or good one year from date of sale. Write W. H. Fisher, G. P. & T. A., C. H. V. & T. RY., for a leaflet giving list of roads.—41-4-30-'95.



Certificate of Parinership.

THE STATE OF OHIO, HOCKING COUNTY, 88.

This is to certify that John C. Rochester and Joseph W. Rochester, residing at Logan, Ohio, are interested as partners in the partnership, transacting business in this State under the name of J. Rochester & Son's. The principal office or place of business of said partnership is at Logan, in this County.

The above are the names in full of all the members of said partnership and their places of residence.

Signed and acknowledged by us, this lath day of January, 1893.

J. W. ROCHESTER.

THE STATE OF OHIO, HOCKING COUNTY, 88.

Be it remembered, that on this 15th day of January, 1895, before me, the subscriber, Mayor of Logan Village, in and for said County, personally came the above named John C. Rot ester and Joseph W. Rochester and acknowledged the signing of the foregoing certificate.

In testimony whereof, L. have here.

In testimony whereof. I have here-unto subscribed my name and affixed [SEAL] my official seal, on the day and year last aforcand W.F. BOWEN. Jan. 29, 1895—81. Mayor of Logan Village.

TEACHERS

Distressing Kidney and Bladder Feb. 5th, March 5th, April 2nd



"Mystic Cure" for Rheumatism and Neuralgia radically cures in one to three days. Its action upon the system is remarkable and mysterious. It removes at once the cause and the disease immediately disappears. The first dose greatly benefits, 75 cts. Sold by F. Harrington, druggist, Logan, Ohio.

\$20.00 Will Purchase One

Of the interchangable mileage tickets of the Buckeye Route, good ROYAL MEDICINE CO., 53 River St., CHICAGO

ler & Case.

Complexion Preserved

MEN We will send you the war derful and unfailing Spish remedy, Dr. Gromez's "GRAENCE FREE BY MAIL SECTEM Not a recipe, but the medicine its guaranteed to stop wasting dreams drains and to cure lost power and desire of evil habits, impotency, restore lost vitality. USE IT AND PLE SATISFIED. Ad. DR. GROMEZ O Ban Diego Building. CRICAGO

